A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03L7/085 H03L7/089 H03L7/191

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC \ 7 \ H03L$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | |
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| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | | | |
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| A | US 5 432 481 A (SAITO TOSHITADA) 11 July 1995 (1995-07-11) abstract; figure 1 | 1-12 | | | | |
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| Special categories of cited documents: A' document defining the general state of the art which is not | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the | | | | |
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| considered to be of particular relevance "E" earlier document but published on or after the international filling date | | | | | |
| *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | | | | | |
| O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filling date but | document is combined with one or more other such docu- ments, such combination being obvious to a person skilled in the art. | | | | |
| later than the priority date claimed Date of the actual completion of the international search | *&* document member of the same patent family Date of mailing of the international search report | | | | |
| 8 March 2005 | 16/03/2005 | | | | |
| Name and mailing address of the ISA | Authorized officer | | | | |
| European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Boudet, J | | | | |

Patent family members are listed in annex.

Further documents are listed in the continuation of box C.

INTERNATIONAL SEARCH DEFUNT

Information on patent family members

Internation Application No
PCT/EP2004/014844

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